

## SEQUENCE LISTING

<110> DE CROMBRUGGHE, BENOIT  
AKIYAMA, HARUHIKO

<120> HA4, A NEW OSTEOBLAST- AND CHONDROCYTE-SPECIFIC SMALL  
SECRETED PEPTIDE, COMPOSITIONS AND METHODS OF USE

<130> UTFC:772WO

<140> UNKNOWN

<141> 2003-11-04

<150> 60/423,690

<151> 2002-11-04

<160> 3

<170> PatentIn Ver. 2.1

<210> 1

<211> 735

<212> DNA

<213> Artificial Sequence

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<221> CDS

<222> (1)..(735)

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<223> Description of Artificial Sequence: Synthetic  
Primer

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Phe Leu Val Leu Leu Leu Leu Gln Leu Ser Ala Pro Ser Ser Ala Ser	
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gag aac ccc aag gtg aag caa aaa gcg ctg atc cgg cag agg gag gtg	144
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Ile Pro Gly Arg Asp Gly Phe Lys Gly Glu Lys Gly Glu Cys Leu Arg	
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Glu Ser Phe Glu Glu Ser Trp Thr Pro Asn Tyr Lys Gln Cys Ser Trp	

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&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

<223> Description of Artificial Sequence: Synthetic  
Primer

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12/9

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&lt;211&gt; 20138

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
Primer

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&lt;222&gt; (265)..(18755)

&lt;223&gt; N = A, C, G or T/U

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